RESIDENT ENGINEER'S DAILY REPORT ASST. RESIDENT ENGINEER'S DAILY REPORT



RESIDENT ENGINEER'S SUMMARY REPORT RESIDENT ENGINEER'S DAILY REPORT ASST. RESIDENT ENGINEER'S DAILY REPORT Contract #: <u>04-0120F4</u> SAS Superstructure 04-SF-80-13.2 / 13.9

Report No: DR-000065 **Working Day Calendar:** 268 **Date:** 07-Sep-2007

Fabricator: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island Fabricator Shift Hour: 07:00 to 19:00

Location:Shanghai, ChinaRE Shift Hour:06:30 to 15:30Weather:Clear, Partly CloudTemperature:70 F/ 85 F

Material Decription: SAS Tower

Summary:

Worked on Changxing Island. Shuttle left Marriot at 5:45AM. Arrived at port for ferry pickup at approximately 6:20AM and arrived at ZPMC offices at just before 7:00AM. Went to fabrication bay at approximately 8:00AM. Observed work on 114M, 89M and 77M mockups along with welding on ZPMC practice closed rib sections (see Alistair?s diary). Returned from fabrication bay at 10:00AM. Continued review of mockup fabrication procedures. Attended 2:00PM Standup Meeting with ABF/ZPMC to review work schedule for upcoming work.

Work scheduled for Friday, Sept 8th includes:

77m Mockup

- Skin Plate A: needs repairs, CWR (due to length) will be submitted and will repair once approved
- Skin Plate B: Finish Welding of Stiffeners
- Skin Plate C: Heat-Straightening and MT (has HSR)
- Skin Plate D: Heat-Straightening and MT (needs HSR)
- Skin Plate E: Heat-Straightening
- Diaphragm: Cutting on CNC when UT complete

89m Mockup

- Diaphragm: Welding Splice

114m Mockup

- Skin Plate B (Upper): Beveling
- Skin Plate B (Lower): Welding of Stiffener
- Skin Plate C (Upper): Heat-Straightening
- Skin Plate C (Lower): Heat-Straightening
- Skin Plate D (Upper): Compile Heat-Straightening Report
- Skin Plate E (Upper): Weld Splice
- Skin Plate E (Lower): Weld Splice

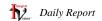
Work scheduled for Saturday, Sept 9th:

77m Mockup

- Skin Plate B: Heat-Straightening
- Skin Plate E: Heat-Straightening
- Diaphragm (SA95): Finish CNC Cutting of Second Plate

114m Mockup

- Skin Plate B (Upper): Welding of Stiffener



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- Skin Plate B (Lower): Welding of Stiffener
- Skin Plate C (Upper): Trim and Bevel
- Skin Plate C (Lower): Finish MT
- Skin Plate D (Upper): Finish Heat-Straightening and MT
- Skin Plate D (Lower): Get Approval for CWR
- Skin Plate E (Upper): Finish Welding
- Skin Plate E (Lower): Finish Heat-Straightening and MT

Took 3:00PM ferry back to Pudong and was back at the Marriott at approximately 4:15PM.

Prepared By:	Eagen,Sean	Transportation Engineer	09-Sep-2007
Reviewed By:	Ku,Stanley	Sr. Bridge Engineer	11-Sep-2007